

11D PAM 1-201
COMMAND INSPECTION CHECKLIST

FUNCTIONAL AREA: Maintenance	CHAPTER: 11 SECTION: G	DATE OF REVISION: 1 SEP 02	
PROPONENT/PHONE NO: G4 350-6657	PROGRAM/ACTIVITY/TOPIC (PAT) Communications & Electronic Equipment	UNIT INSPECTED/DATE:	
ITEM		GO	NO-GO
<p>Specific Questions:</p> <p>NOTE: If a NO GO is received in any of the two following areas then the equipment will be rated automatically at 69-points/red rating.</p> <ol style="list-style-type: none"> 1. Are there any additional non-mission capable deficiencies that are identified in the operators/crew PMCS table of the –10? 2. Are there any additional non-mission capable deficiencies that are identified in the organizational maintenance PMCS table of the –20? 3. DA Form 5988E (Equipment Maintenance Worksheet) <ol style="list-style-type: none"> a. Does the equipment DA Form 5988E reflect all NMC deficiencies? b. Does the equipment DA Form 5988E reflect all shortcomings? (For this question we will randomly select 3 shortcomings) c. Does the DA Form 5988E reflect all safety deficiencies? d. Are corrective actions indicated for all type fault listed? 4. Safety <p>NOTE: The following questions reflect specific safety requirements and are to be used when inspecting the following pieces of equipment.</p> <ol style="list-style-type: none"> a. Switchboards <ol style="list-style-type: none"> 1. Ensure there are no batteries stored in the equipment. 2. Are there any damaged line packs? 3. Ensure rear door latch holds door secure. 4. Is grounding rod present? 5. Ensure that headset is present b. Telephones <ol style="list-style-type: none"> 1. Ensure there are no batteries stored in the equipment. 2. Ensure the slide fastener on the case is operational. 3. Ensure straps are tight and serviceable. 4. Is the tone ringer diaphragm cracked? 5. Ensure the head set connector is secure to the case. 6. Is battery clean and free from corrosion/fungus? c. Wire <ol style="list-style-type: none"> 1. Is the wire/cable serviced IAW TC 24-20? 2. Does the reel have the right wire/cable on it? 3. Is the wire/cable tagged correctly? 4. Ensure M-221 clips are mounted to the spool. 5. Are all the rivets/crimps secure? 			

d. Reel Equipment

1. Are the reels lubricated?
2. Ensure that the crank handles will lock in place.
3. Ensure extra cotter pin is present.
4. Ensure toe clamps are not missing or damaged
5. Is equipment clean and free of rust?

e. Remote Control Groups / RCU

1. Ensure no batteries are stored in the equipment
2. Are all the audio connectors clean/free from corrosion?
3. Ensure battery box is not cracked.

f. Antennas

1. Are the antenna tips installed with electrical tape?
2. Are there two pairs of goggles in the antenna set?
3. Are all antenna cables waterproofed?
4. Is antenna bag clean and serviceable?

g. Test Equipment

1. Does the equipment have a DA label 80 on it?
2. Is the equipment calibration up to date?
3. Are there any test cables cracked or frayed
4. Does equipment have a service packet
5. Does equipment pass self test (PRM-34)

h. Radio Sets

1. Is there a current TM-10 for each vehicle
2. Is vehicle antenna safety wired to the antenna base?
3. Does the antenna have rust or carbon build-up on its elements?
4. Does the vehicle have grommets missing from the radio system cables/components?
5. Are vehicle antenna tips (ball type) taped with electrical tape?
6. Do all antennas have tie downs
7. Are all radio system mount bolts present/secure?
8. Are all the audio connectors secure on the radio set?
9. Are the audio connectors clean/free from carbon?
10. Are the radio loud speakers secure to the vehicle?
11. Is the radio secure in its mount?
12. Does the radio have a series 5200 lock and locking bar securing it?
13. Are the radio and antenna mounts grounded to the vehicle?
14. Does the antenna base have a gasket on it?
15. Are all radio power plugs/terminals covered
16. Are all radio system cables installed correctly
17. Are all radio power lamps operational i.e., (speakers, VAA, etc.)?
18. Are star washers present on mount bolts

ITEM	GO	NO GO
<p>i. Administrative</p> <ol style="list-style-type: none"> 1. Is an equipment status board/sheet on hand? 2. Is the equipment status board/sheet complete? 3. Does the unit have an authenticated communication SOP? 4. Does the SOP reference areas such as responsibilities, maintenance and training? 5. Is there a copy of the communications hand receipt? Is it current? 6. Are the toolbox inventories conducted IAW DA Pam 710-2-1? 7. Is communication equipment loaded in ULLS-G? 8. Does the communication shop have last service packet i.e., (5988E) and are services being performed IAW technical manual for their communication electronic equipment? 9. Is there a current TM-10 for each piece of communication equipment 10. Is there a current TM-20 for each piece of communication equipment 11. Are unserviceable parts/equipment tagged for turn-in 12. Are publications organized IAW AR 25-400-2(MARKS) 13. Are changes posted to publications IAW DA PAM 25-40 14. Are there Material Safety Data Sheets for any potentially hazardous products used/ stored in the commo shop? 15. Is there a safety board inside/near the commo shop? 16. Assumption of command orders on hand for current commander? 17. Delegation of Authority (DA1687) on hand to pickup-up & turn in equipment <p>j. Facsimile Terminal (FAX)</p> <ol style="list-style-type: none"> 1. Are the FAX cables installed correctly? 2. Are the FAX two fastener latches present/secure? 3. Are the audio connectors clean/free from corrosion? <p>k. Intercom System AN/VIC-1 / AN/VIC-3</p> <ol style="list-style-type: none"> 1. Ensure the AM-1780 / MCS station control boxes have star washer under each bolt. 2. Ensure that all intercom / station bolts are secure. 3. Are all intercom / station cables installed correctly? 4. Ensure all cables that are not used are removed. 5. Ensure that all control box / crew station audio connectors are secure. <p>l. Combat Vehicle Crewman's Helmet (CVC Helmet)</p> <ol style="list-style-type: none"> 1. Ensure there are no holes or cracks in the ear cups. 2. Ensure both earphones are operational. 3. Does the upper cord have the O-ring installed? 4. Ensure that all filler/spacer pads are present. 5. Ensure that all ear cup cushions/receiver retainers are present. 6. Ensure all CVC pads are installed in the helmet. 7. Does the shell have rubber edging around it? 8. Does the CVC have all its snaps/straps installed? 9. Ensure boom microphone retaining bolts are secure and serviceable. 10. Ensure cord assembly is not bent or cut. 		

ITEM	GO	NO GO
<p>RATING STANDARD (FUNCTIONAL AREA: Commo/Electronics Equipment):</p> <p>Section 4a = 5 points apiece Section 4b = 5 points apiece Sections 4c-4e = 5 points apiece Sections 4f = 5 points apiece Section 4h = 5 points apiece Section 4i = 5 points apiece Section 4j-4k = 5 points apiece Section 4l = 5 points apiece</p> <ul style="list-style-type: none"> • Commendable – 90%-100% of all items receive a “GO” rating. • Satisfactory – 89%-70% of all items receive a “GO” rating. • Needs Improvement – 69% and below of all items receive a “GO” rating. <p>Inspector’s comments mandatory for all “NO GO” items. (Attach additional sheets if necessary.)</p>		

NOTES:

VERIFICATION

X _____
Unit POC's Signature, Name Rank, Date

X _____
Inspector's Signature, Name Rank, Date